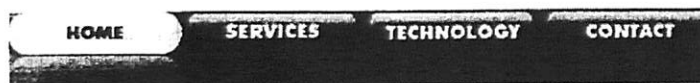
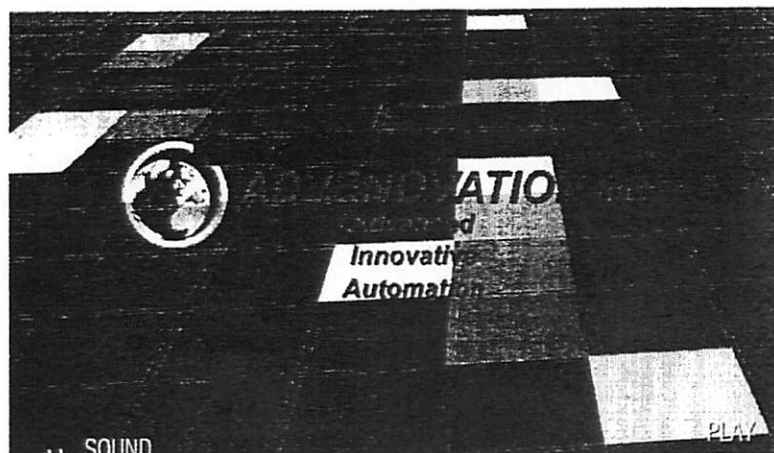


# EXHIBIT 1



# ADVENOVATION<sup>INC.</sup>



*Vision Guided Robotics*

*Simplified Software Solutions*

*1 Product Solves Multiple Applications*



## ADVENOVATION Inc.

Adil Shafi a robotic vision professional with over 20 years experience has created a new company to explore the potential of the next generation of vision guided robotics. We expect our next generation of robotic vision solutions to create even more opportunity to capture increased efficiencies and reliability.

Expert Consulting

System Integration and Deployment

Customizable Software Solutions

### Consulting

Take advantage of our experience with over 300 successful robotic installations in the manufacturing industry.

### System Integration and Deployment

20 years of successful system integration and deployment combining best of breed products from a variety of robotic systems.

### Customizable Software

Our flexible software framework enables simple, efficient and reliable solutions for a variety of robotic guidance tasks.

ADVENOVATION Inc. © 2009



# ADVENOVATION INC.

sound link



skip intro

## Guidance and Implementation for:

Multiple Industries  
Deployment Partners  
Vision Algorithms  
Controller Platforms  
Vision Platforms  
Communication Platforms



## Consulting and Integration

#1 Ranking for Bin Picking by Google.com  
Active Affiliations with Tier 1 and Tier 2 companies  
Served on AIA Board of Directors  
Served as RIA+AIA Silver Member  
MBPA, MMBDC Certified  
Served on RIA Education & Editorial Committees  
Association with 16+ robot companies  
Association with 80+ integrators



## Teaming

At the most abstract level, we provide middleware which uses enabling technologies from vision, robots, lasers, etc. and creates software products that enable full solutions. We then supply these solutions to a network of integrators and end users in a format tailored to, and potentially by, the customer.

More specifically, we supply software solutions for vision-guided robotics which combine machine vision and robotics. In this realm we have more than 300 solutions for various vertical applications such as auto racking, bin picking, 3D measurement, inspection, flexible feeding, path following, machine tending, etc.

Served on 10+ Boards Michigan Technological  
University

**Partner Desciminators**

Industry Focus  
Platform Experience  
Geographical Proximity  
End User

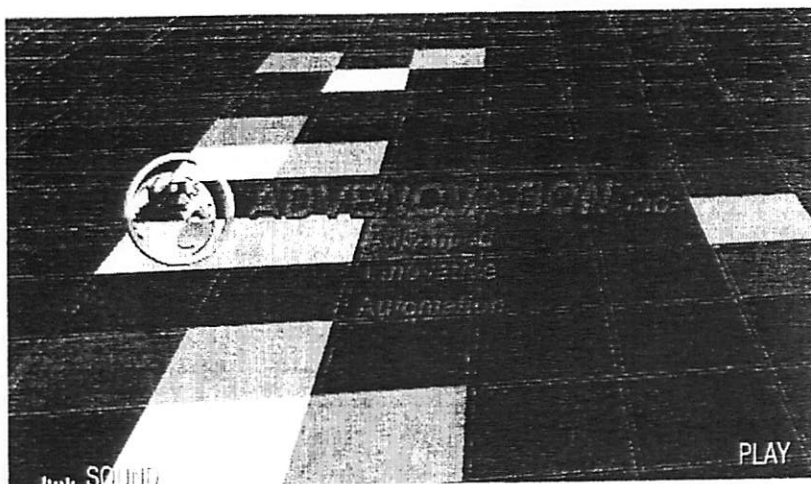
**Complete Industry Coverage**

Robotic Vendors  
Vision Platforms  
Controller Generations  
Communications Platforms

ADVENOVATION Inc. © 2009



# ADVENOVATION<sup>INC.</sup>



“ In order of importance : robustness, price, support, ease of use.” Adil Shafi

**(734) 516-6761**  
ADIL@ADVENOVATION.COM

## Integration for Multiple Vendors

### Industry Experience

Aerospace  
Defense  
Automotive  
Packaging  
Medical  
Rehabilitation

### Solution Classes

2D and 3D Racking  
Bin Picking  
Measurement  
Inspection  
Flexible Feeding  
Conveyor Tracking

### Multiple Techniques

Passive Cameras  
Range Sensors  
Time of Flight Sensors  
Lasers  
Geometric Augmentation  
Point Clouds



**MICROSCAN** Precision Data Acquisition and Control Solutions



Pharmaceutical  
Semiconductor  
Consumer Products

Stationary Survey  
7th Axis  
Mobile Platforms  
PID Loop  
Jacobian Haptic Synergies

Combinatorial Synergies



## Support for Multiple Platforms and Generations

## Complete Solutions



Robots



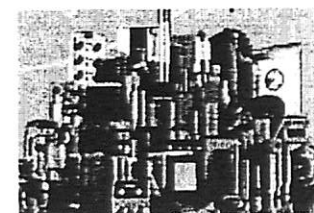
Work Cells



Software



Controllers



## Multiple Communication Protocols

Serial  
Ethernet  
DeviceNet  
Profibus  
Modbus



# ADVENOVATION<sup>INC.</sup>

## Open your eyes to the possibilities!

Allow us to show you the difference our expertise can make in formulating quality solutions to your automation challenges. Our extensive relationships and knowledge within the robotics industry make us a great resource even if you are just getting started with automation.

## Proud supporter of Michigan business

Our presence in Michigan provides timely and convenient support for much of the manufacturing industries in the mid west.



**Adil Shafi**

Telephone: +1 (734) 516-6761  
E-mail: [adil@advenovation.com](mailto:adil@advenovation.com)

ADVENOVATION Inc. © 2009